

## ABSTRACT

A program module operates with an application program and a printer driver to allow assignment of features to arbitrary pages of a document generated by the application program. Additionally, the program module operates to permit printing on one or more imaging devices of the document pages according to the features assigned to the document pages. The features available for assignment include watermarks, multiple pages per unit of printing media, destination printer, paper source, and stapling. In addition to allowing a user to specify an arbitrary page range for application of the selected feature or features, the program module allows the user to select from preset page classes for application of the feature or features. These preset page classes include options such as, first page, last page, even pages, and odd pages. Furthermore, the program module permits assignment of features to document pages based upon characteristics of pages. For example, document pages including color would be sent to a printer configured for color printing and monochrome document pages would be sent to a printer configured for monochrome printing. The program module generates a graphical user interface that permits the user to assign one or more features to document pages. In addition, the graphical user interface permits the user to preview document pages to determine the feature or features assigned to the pages.

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